

Table of Contents

Volume 70, Number 16, April 15, 2008 (Part 2 of 2)
www.neurology.org

THE MOST WIDELY READ AND HIGHLY CITED PEER-REVIEWED
NEUROLOGY JOURNAL

EDITORIALS

- 1373 Hunting for genes and mutations: It's worth remembering the basics
Thomas Gasser
- 1375 Complicated autosomal recessive hereditary spastic paraparesis: A complex picture is emerging
Peter Hedera and Oliver Bandmann

ARTICLES

- 1377 Study of a Swiss dopa-responsive dystonia family with a deletion in *GCH1*: Redefining *DYT14* as *DYT5*
C. Wider, S. Melquist, M. Hauf, A. Solida, S.A. Cobb, J.M. Kachergus, J. Gass, K.D. Coon, M. Baker, A. Cannon, D.A. Stephan, D.F. Schorderet, J. Ghika, P.R. Burkhard, G. Kapatos, M. Hutton, M.J. Farrer, Z.K. Wszolek, and F.J.G. Vingerhoets
- 1384 *SPG11* mutations are common in familial cases of complicated hereditary spastic paraparesis
C. Paisan-Ruiz, O. Dogu, A. Yilmaz, H. Houlden, and A. Singleton
- 1390 Cognitive impairments in multiple system atrophy: MSA-C vs MSA-P
Y. Kawai, M. Suenaga, A. Takeda, M. Ito, H. Watanabe, F. Tanaka, K. Kato, H. Fukatsu, S. Naganawa, T. Kato, K. Ito, and G. Sobue
- 1397 *FMR1* CGG repeat length predicts motor dysfunction in premutation carriers
M.A. Leehey, E. Berry-Kravis, C.G. Goetz, L. Zhang, D.A. Hall, L. Li, C.D. Rice, R. Lara, J. Cogswell, A. Reynolds, L. Gane, S. Jacquemont, F. Tassone, J. Grigsby, R.J. Hagerman, and P.J. Hagerman
- 1403 Globus pallidus dopamine and Parkinson motor subtypes: Clinical and brain biochemical correlation
A.H. Rajput, H.H. Sitte, A. Rajput, M.E. Fenton, C. Pifl, and O. Hornykiewicz



BONUS ISSUE ▶ *Parkinson Disease and Related Disorders*

- 1411 Midbrain iron content in early Parkinson disease: A potential biomarker of disease status
W.R.W. Martin, M. Wieler, and M. Gee
- 1418 Statin use and the risk of Parkinson disease
A.D. Wahner, J.M. Bronstein, Y.M. Bordelon, and B. Ritz
- 1423 Parkinson disease and risk of mortality: A prospective comorbidity-matched cohort study
J.A. Driver, T. Kurth, J.E. Buring, J.M. Gaziano, and G. Logroscino
- 1431 Effects of subthalamic nucleus stimulation and levodopa on freezing of gait in Parkinson disease
M.U. Ferraye, B. Debû, V. Fraix, J. Xie-Brustolin, S. Chabardès, P. Krack, A.-L. Benabid, and P. Pollak
- 1438 Use of antihypertensives and the risk of Parkinson disease
C. Becker, S.S. Jick, and C.R. Meier
- 1445 Subthalamic nucleus stimulation modulates audiospinal reactions in Parkinson disease
M. Pötter, J. Herzog, H.R. Siebner, F. Kopper, F. Steigerwald, G. Deuschl, and J. Volkmann
- 1452 Pathologic findings in prospectively ascertained essential tremor subjects
H.A. Shill, C.H. Adler, M.N. Sabbagh, D.J. Connor, J.N. Caviness, J.G. Hentz, and T.G. Beach
- 1456 *Lrrk2 R1441C* parkinsonism is clinically similar to sporadic Parkinson disease
K. Haugarvoll, R. Rademakers, J.M. Kachergus, K. Nuytemans, O.A. Ross, J.M. Gibson, E.-K. Tan, C. Gaig, E. Tolosa, S. Goldwurm, M. Guidi, G. Riboldazzi, L. Brown, U. Walter, R. Benecke, D. Berg, T. Gasser, J. Theuns, P. Pals, P. Cras, P. Paul De Deyn, S. Engelborghs, B. Pickut, R.J. Uitti, T. Foroud, W.C. Nichols, J. Hagenah, C. Klein, A. Samii, C.P. Zabetian, V. Bonifati, C. Van Broeckhoven, M.J. Farrer, and Z.K. Wszolek

CONTINUED

Table of Contents

continued



- | | | | |
|----------------------------------|---|------|---|
| 1461 | <p>α-Synuclein, pesticides, and Parkinson disease: A case-control study
<i>L. Brighina, R. Frigerio, N.K. Schneider, T.G. Lesnick, M. de Andrade, J.M. Cunningham, M.J. Farrer, S.J. Lincoln, H. Checkoway, W.A. Rocca, and D.M. Maraganore</i></p>  | 1493 | <p>Neuroferritinopathy in a Japanese family with a duplication in the ferritin light chain gene
<i>E. Ohta, T. Nagasaka, K. Shindo, S. Toma, K. Nagasaka, K. Ohta, and Z. Shiozawa</i></p> |
| 1470 | <p>Metabolic abnormalities associated with mild cognitive impairment in Parkinson disease
<i>C. Huang, P. Mattis, K. Perrine, N. Brown, V. Dhawan, and D. Eidelberg</i></p>  | 1495 | <p>Lack of association between SLTRK1 var321 and Tourette syndrome in a large family-based sample
<i>J.M. Scharf, P. Moorjani, J. Fagerness, J.V. Platko, C. Illmann, B. Galloway, E. Jenike, S.E. Stewart, D.L. Pauls, and The Tourette Syndrome International Consortium for Genetics</i></p> |
| VIEWS & REVIEWS | | 1497 | <p>Graves disease and isolated orthostatic tremor
<i>E.K. Tan, Y.L. Lo, and L.L. Chan</i></p>  |
| 1478 | <p>Invited Article: Functional imaging in Parkinson disease
<i>R. Nandhagopal, M.J. McKeown, and A.J. Stoessl</i></p> | 1498 | <p>Psychogenic tremor occurring after deep brain stimulation surgery for essential tremor
<i>A. McKeon, J.E. Ahlskog, and J.Y. Matsumoto</i></p> |
| CLINICAL/SCIENTIFIC NOTES | | 1500 | <p>Thalamic Vo-complex vs pallidal deep brain stimulation for focal hand dystonia
<i>S. Goto, H. Shimazu, K. Matsuzaki, T. Tamura, N. Murase, S. Nagahiro, and R. Kaji</i></p>  |
| 1489 | <p>Postmortem proof of effectiveness of zona incerta stimulation in Parkinson disease
<i>D. Guehl, A. Vital, E. Cuny, U. Spampinato, A. Rougier, B. Bioulac, and P. Burbaud</i></p> | 1501 | <p>Novel ATP1A3 mutation in a sporadic RDP patient with minimal benefit from deep brain stimulation
<i>C. Kamm, W. Fogel, T. Wächter, K. Schweitzer, D. Berg, R. Kruger, D. Freudenstein, and T. Gasser</i></p>  |
| 1491 | <p>PARK9-linked parkinsonism in Eastern Asia: mutation detection in ATP13A2 and clinical phenotype
<i>Y.P. Ning, K. Kanai, H. Tomiyama, Y. Li, M. Funayama, H. Yoshino, S. Sato, M. Asahina, S. Kuwabara, A. Takeda, T. Hattori, Y. Mizuno, and N. Hattori</i></p>  | | |



Neurology® Online CME Program

Earn CME while reading *Neurology*. This program is available only to online *Neurology* subscribers. Simply read the articles marked CME, go to www.neurology.org, and click on CME. This will provide all of the information necessary to get started. The American Academy of Neurology (AAN) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. *Neurology* is planned and produced in accordance with the ACCME Essentials. For more information, contact AAN Member Services at 800-879-1960.

Neurology®

70 (16 Part 2)
Neurology 2008;70:1373-1503

This information is current as of April 15, 2008

**Updated Information &
Services**

including high resolution figures, can be found at:
http://n.neurology.org/content/70/16_Part_2.citation.full

Permissions & Licensing

Information about reproducing this article in parts (figures,tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints

Information about ordering reprints can be found online:
<http://n.neurology.org/subscribers/advertise>

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878.
Online ISSN: 1526-632X.

